

# VARIANCE / FIELD CHANGE NOTICE (FCN)

V 99-011

2677

WBS NO.: PROJECT/DOCUMENT

98SC000001 WPRAP Sampling and Analysis Plan for Environmental Media, Rev 0

Page 1 of 1

PROJECT TITLE: Waste Pits Remedial Action Project

Date: 11/10/99

VARIANCE / FIELD CHANGE NOTICE (Include justification):

Add footnote 1 to the Preservative column in both Table 2.2 "Containers, Preservatives, Sample Volume, and Holding Times for Wastewater, Excavation Water, and Contact Stormwater Samples" and the same footnote to Table 3.1 "SWM Pond Discharge- Analytes, Methods, Decision Criteria, and Frequency"

1. Cooling samples to 4°C is a goal that should be diligently pursued by icing or refrigerating the sample from time of collection until time of analysis. It is expected that samples stored overnight before shipment to the laboratory will arrive at the laboratory at a temperature of 4°C. Samples delivered to the laboratory the same day that they are collected may not have had sufficient time to cool down to 4°C. If diligent efforts are made to cool the sample to 4°C and the sample is delivered to the laboratory the same day that is collected, failure to cool the sample to 4°C shall not be cause for qualifying the resulting analytical data.

## Justification

Samples are typically packaged and sent to the offsite lab for analysis within hours after collection. It is not always possible to cool samples to the specified temperature by the time they arrive at the lab. Efforts to cool the samples to the appropriate temperature include the use of multiple gel icepacks around the samples within the shipping container and placing the shipping container inside another iced cooler during transit to the off-site laboratory.

REQUESTED BY: Doug Draper , IT Corp

DATE: 11/10/99

CHECK IF REQD	VARIANCE/ FCN APPROVAL	DATE	CHECK IF REQD	VARIANCE/ FCN APPROVAL	DATE
X	IT Lab Manager <i>Michael Barnett</i>	11/10/99	X	FDF RDQ <i>[Signature]</i>	11/10/99
X	IT QA Manager <i>[Signature]</i>	11-10-99	X	FDF WPRAP Environmental Compliance <i>[Signature]</i>	11/10/99
X	FDF WPRAP Sampling/ Analysis Coordinator <i>[Signature]</i>	11/10/99	X	FDF ARWWP Operations Manager <i>[Signature]</i>	
X	FDF WPRAP QA Manager <i>[Signature]</i>	11/10/99			
VARIANCE/FCN APPROVED [x]YES [ ]NO			REVISION REQUIRED: [ ]YES [x]NO		

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1